

s/n: 10/528,879  
date: 7/5/07

26 (particle near4 size) same polymer\$4 same electrochromic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 19:41
((particle near4 size) with polymer\$4) and (polymer with (methacrylate 87 or poly\$2methyl\$2methacrylate)) and electrochromic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 19:46
((particle near4 size) with polymer\$4) and (polymer with (methacrylate 83 or poly\$2methyl\$2methacrylate)) and electrochromic and dispers\$4 ((particle near4 size) with polymer\$4) and (polymer with (methacrylate or poly\$2methyl\$2methacrylate)) and electrochromic and (polymer 73 near4 dispers\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 19:47
electrochromic and (air or gas or aerat\$4 or deaerat\$4 or 5329 de\$2aerat\$4 or \$4aerat\$4 or bubbl\$4 or oxygen\$4 or oxygenat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:02
73 4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:04
electrochromic and (aerat\$4 or deaerat\$4 or de\$2aerat\$4 or 3058 \$4aerat\$4 or bubbl\$4 or oxygen\$4 or oxygenat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:04
59 4 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:03
electrochromic and (aerat\$4 or deaerat\$4 or de\$2aerat\$4 or 842 \$4aerat\$4 or bubbl\$4 or oxygenat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:12
48 4 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:05
46 10 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:04
electrochromic and ((aerat\$4 or deaerat\$4 or de\$2aerat\$4 or 144 \$4aerat\$4 or bubbl\$4 or oxygenat\$4) same vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:05
1 4 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:13
electrochromic and (aerat\$4 or deaerat\$4 or de\$2aerat\$4 or 1013 \$4aerat\$4 or bubbl\$4 or oxygenat\$4 or degas\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:19
48 4 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:13
(electrochromic and electrode and dispers\$4 and cathodic and anodic 0 and polymer and size and deaerat\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:20
(electrochromic and electrode and dispers\$4 and cathodic and anodic 0 and polymer and size).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:22
435200 @pd>="20070301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:21

2486 @ad>="20070301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:21
436010 18 or 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:21
1148 (359/265).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:43
30 20 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:21
(electrochromic and electrode and dispers\$4 and cathodic and anodic 5 and polymer and size and deaerat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:22
1128 (345/105,107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:46
1254 (345/105,107,49).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:46
33 (348/817).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:46
1129 (359/265).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:21
2E+06 @pd>="20060701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:20
electrochromic same (air or gas or aerat\$4 or deaerat\$4 or de\$2aerat\$4 or \$4aerat\$4 or bubbl\$4 or oxygen\$4 or oxygenat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/5/07 20:01
44 same vacuum same seal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:25
28 S71 and electrochromic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:25
28 S68 same (dispers\$4 or dispersion or disperse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:25
3070 GAVRILOV\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:20
174 (suspension or colloid) same electrochromic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:20
72 S66 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:19
(superfine or (super\$2fine) or (super near3 fine)) and (suspension or 3 colloid) and electrochromic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:16
((359/296,253,320,265,270,273) or (345/107,105) or (356/441) or 6517 (264/4) or (349/86) or (430/32,38) or (204/600)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:15
((359/296,253,320) or (345/107,105) or (356/441) or (264/4) or 4792 (349/86) or (430/32,38) or (204/600)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

1125 (359/265).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:14
((359/296,253,320) or (345/107,105) or (356/441) or (264/4) or 4300 (349/86) or (430/32,38) or (204/600)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:12
1902 ((359/265) or (345/107)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:12
92556 @ad>="20060701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/16/07 9:12
((dispersion or disperse or interspers\$4) with (fine or superfine or 18 super-fine or super\$2fine) with polymer) and electrochromic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/27/07 10:52
1766 (359/265,270,273).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/27/07 10:51
2E+06 S54 or S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/27/07 10:31
317 S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/27/07 10:31
((359/296,253,320) or (345/107,105) or (356/441) or (264/4) or 4484 (349/86) or (430/32,38) or (204/600)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/27/07 10:30
75510 @ad>="20060701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/27/07 10:30
2E+06 @pd>="20060701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/27/07 10:30
((suspension or colloid) same solvent same dispers\$4 same (cathodic or anodic) same (deaerat\$4 or degas\$4 or vacuum)) and	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/10/06 11:22
1 electrochromic		
((suspension or colloid) same solvent same dispers\$4 same (cathodic or anodic) same electrochromic same (deaerat\$4 or degas\$4 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/10/06 11:22
1 vacuum)		
((polymer) same solvent same dispers\$4 same (cathodic or anodic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/10/06 11:22
1 same (deaerat\$4 or degas\$4 or vacuum)) and electrochromic		
195 S46 and S49	US-PGPUB; USPAT; USOCR	7/10/06 11:16
253857 S47 or S48	US-PGPUB; USPAT; USOCR	7/10/06 11:15
253811 @pd>="20060101"	US-PGPUB; USPAT; USOCR	7/10/06 11:15
6576 @ad>="20060101"	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/10/06 11:15
2 ("5282955").PN.		7/10/06 11:05
electrochromic same (gas or aerat\$4 or deaerat\$4 or de\$2aerat\$4 or \$4aerat\$4 or bubbl\$4 or oxygen\$4 or oxygenat\$4 or gaseous or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 16:11
367 vacuum) same seal\$4		

4307 ((359/296,253,320) or (345/107,105) or (356/441) or (264/4) or (349/86) or (430/32,38) or (204/600)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 16:11
1211 S4 and (gas or deaerat\$4 or de\$2aerat\$4 or bubbl\$4 or oxygen\$4 or oxygenat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 16:11
761 (359/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 15:51
2 ("4902108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:59
2 ("5294376").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:58
18 S39 and (bubble\$4 or air or degas\$4 or deaerat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:38
17 S33 and inert and organic and (bubble\$4 or air or degas\$4 or deaerat\$4) ("4116545"   "4142783"   "4298250"   "4304465"   "4306774").PN. OR 43 ("4550982").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:37
128 S32 and (bubble\$4 or degas\$4 or deaerat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:26
120 S32 and (bubble\$4 or degas\$4 or deaerat\$4) and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:26
489 S32 and (bubble\$4 or air or degas\$4 or deaerat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:24
472 S35 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 14:22
76 S32 same electrode same substrate same seal\$4 (electrochromic near2 (dispersion or solution)) same (electrolyt\$4 5 near2 inert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 13:51
1269 electrochromic near2 (dispersion or solution or medium) substrate same (electrochromic near2 solution) same electrode same 3 (degass\$4 or bubble\$2 or deaerat\$4 or air or oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 13:50
358 (electrochromic near2 (dispersion or solution)) same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 13:21
12 ("4347265"   "4558924"   "5019420").PN. OR ("5244557").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:41
6 (("6552843") or ("5923456") or ("6400491")).PN. ("3451741"   "3806229"   "3834791"   "4036551"   "4761061"   "4820025"   "5233461"   "5785718"   "5838482").PN. OR 10 ("6433912").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:41
	US-PGPUB; USPAT; USOCR	1/17/06 11:19

492 waveguide with (cylindrical near2 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:07
13 S21 and (slow near2 axis) and (fast near2 axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:07
1173 laminate\$4 near2 lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:04
0 S21 same S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:04
2 S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:04
18 S18 and waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:03
588 waveguide with cylindrical with lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:03
61 S16 and electrochromic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:02
136 martinez-joseph\$9.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 11:02
Berneth-Horst\$9.in. or Duff-Daniel\$2Gordon\$9.in. or Hoheisel- 289 Werner\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 10:36
0 Wo9932574	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 10:35
electrochromic same cathod\$4 same anod\$4 same (solid or gel) 9 same polymer same dispers\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 10:34
0 WO199932574	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 10:34
0 WO1999032574	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 10:34
0 WO9932574	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 10:34
0 Wo199932574 electrochromic same (air or gas or aerat\$4 or deaerat\$4 or de\$2aerat\$4 or \$4aerat\$4 or bubbl\$4 or oxygen\$4 or oxygenat\$4 or 399 gaseous or vacuum) same seal\$4 electrochromic and ((air or gas or aerat\$4 or deaerat\$4 or de\$2aerat\$4 or \$4aerat\$4 or bubbl\$4 or oxygen\$4 or oxygenat\$4) 149 same vacuum same seal\$4) ("3280701"   "4902108"   "5128267"   "5140455"   "5280380"   10 "5472477"   "5618872"   "6248263").PN. OR ("6466355").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/17/06 10:24
	US-PGPUB; USPAT; USOCR	1/17/06 10:23

8 S3 and S4

US-PGPUB; USPAT; USOCR;  
EPO; JPO; DERWENT;  
IBM\_TDB

1/17/06 10:20

7 GAVRILOV-VLADIMIR\$9.in. or SHELEPIN-IGOR\$9.in.

US-PGPUB; USPAT; USOCR;  
EPO; JPO; DERWENT;  
IBM\_TDB

1/16/06 18:37

## Interference Search History

s/n: 10/528,879

date: 7/5/07

(electrochromic and electrode and dispers\$4 and cathodic and anodic  
0 and polymer and size and deaerat\$4).clm.

US-PGPUB; USPAT

7/5/07 20:20

(electrochromic and electrode and dispers\$4 and cathodic and anodic  
0 and polymer and size).clm.

US-PGPUB; USPAT

7/5/07 20:22